

## Abstract

Encoded picture data are input to an MPEG decoding circuit 20. Decoded picture data are generated according to motion information. The 5 generated decoded picture data are output to a motion adaptive picture process section 34. The MPEG decoding circuit 20 supplies the motion information to a time axis compensation circuit 31. The time axis compensation circuit 31 supplies the motion information to the motion adaptive picture process section 34 at timing of which decoded picture data that contain the motion information are supplied from the MPEG decoding circuit 20 to the motion adaptive picture process section 34. The motion adaptive picture process 10 section 34 determines whether picture data that are being processed is a moving picture or a still picture according to the motion information, selects a corresponding picture process, and executes the selected picture process.

15

20